

DOI Work Activity M2: Inventory/Monitor Invasive Species

Program Area:	Knowledge Advancement
End Outcome Goal:	PEO 2 – Sustain Biological Communities on DOI Managed and Influenced Lands and Waters in a Manner Consistent with Obligations Regarding the Allocation and Use of Water
Intermediate Outcome:	This activity does not align to an intermediate outcome
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes: This activity is for BLM only

Work Activity Description: Includes all labor and operational costs associated with the inventory, evaluations, assessments, and monitoring of invasive species, presence or absence, abundance, range and/or distribution status of fish, wildlife, fungi and plant species (including Special Status Species and Survey and Manage Species under the Northwest Forest Plan) and habitats to describe existing conditions. Labor includes planning and scheduling work; field/office labor; GIS support; data management support; contracts/interagency agreements; and equipment purchase/lease/rental. This activity includes costs for the following:

- Wildlife and plant inventory typically based on a specific species of interest, and characterizes baseline species status and habitat parameters. Reporting should describe existing conditions. Scale of mapping is generally smaller than large vegetation inventories and can supplement those inventory efforts.
- Terrestrial and botanical/plant habitat monitoring based on species habitat parameters and directly relevant to a species of interest. Terrestrial wildlife and plant habitat reports should describe if management decisions have been implemented and objectives are being met. Includes implementation, effectiveness and validation monitoring components. Monitoring is different from inventory in that a specific hypothesis or question is tested (e.g., was the treatment/project successful in meeting its objective).
- Invasive species inventory includes the number of acres systematically checked for the presence or absence of invasive species. Also includes information collected by other cooperators. Intensity of inventory can range from broad reconnaissance to intensive site-specific surveys.

Invasive species monitoring includes gathering information through direct field measurement or remote sensing/photo interpretation, analysis, interpretation, documentation, and reporting of collected information. Information is used to determine if management decisions have been implemented and management objectives are being met.

Output: Acres inventoried and/or monitored	Unit of Measure: Number of acres inventoried and/or monitored
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: